

Please type a plus sign (+) inside this box → +

DECLARATION FOR UTILITY OR

**DESIGN** 

Application Number(s)

Akihiro ODAGAWA, et al.

Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

**COMPLETE IF KNOWN** 

29288.0800

se type a plus sign (+) inside this box + + Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket Numb r

**First Named Inventor** 

| PATENT APP  |  | Application Number                     | / To be assigned        |                     |                    |  |  |  |  |  |
|---|--|--|-------------------------|---------------------|--------------------|--|--|--|--|--|
| (37 CFR   | (1.63)   | Filing Date                            | May 25, 2001            |                     |                    |  |  |  |  |  |
| Declaration Submitted OR  | Declaration Submitted after Initial  | Group Art Unit                         | To be assigned          |                     |                    |  |  |  |  |  |
| with Initial<br>Filing  | Filing (surcharge<br>(37 CFR 1.16(e))<br>required)   | Examiner Name                          | To be assign            |                     |                    |  |  |  |  |  |
|   |  |  |                         |                     |                    |  |  |  |  |  |
| As a below named inventor, I hereby declare that:   |  |  |                         |                     |                    |  |  |  |  |  |
| My residence, post office   | address, and citizenship are   | as stated below next to my i           | name.                   |                     |                    |  |  |  |  |  |
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  |  |  |                         |                     |                    |  |  |  |  |  |
|   | STIVE EFFECT MEM   |  |                         |                     |                    |  |  |  |  |  |
| THE SAME  |  |  |                         |                     |                    |  |  |  |  |  |
| the specification of whi  | ch /T  | itio of the invention)                 | <del></del>             |                     |                    |  |  |  |  |  |
|   | (1   | itle of the Invention)                 |                         |                     |                    |  |  |  |  |  |
| is attached hereto  |  |  |                         |                     |                    |  |  |  |  |  |
| was filed on (MIM/DD/YYYY) as United States Application Number or PCT International   |  |  |                         |                     |                    |  |  |  |  |  |
| Application Number and was amended on (MM/DD/YYYY) (if applicable).   |  |  |                         |                     |                    |  |  |  |  |  |
| I hereby state that I have re   | eviewed and understand the ent specifically referred to ab   | contents of the above identifi         | ed specification,       | , including the cla | ims, as            |  |  |  |  |  |
| • •   | disclose information which is  |  | defined in 37 CFI       | R 1 56              |                    |  |  |  |  |  |
| Tacknowledge the daty to t  | and the state of t | material to paterials in y us t        |                         |                     |                    |  |  |  |  |  |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. |  |  |                         |                     |                    |  |  |  |  |  |
| Prior Foreign Application<br>Number(s)  | Country  | Foreign Filing Date<br>(MM/DD/YYYY)    | Priority<br>Not Claimed | Certified Co<br>YES | py Attached?<br>NO |  |  |  |  |  |
| PCT/JP00/06587<br>11-272379<br>2000-66532   | PCT<br>Japan<br>Japan  | 09/25/2000<br>09/27/2099<br>03/10/2000 | 0.0.0.                  | 0.0.0               | ⊠<br>⊠             |  |  |  |  |  |
| Additional foreign applic   | cation numbers are listed on   | a supplemental priority data           | sheet PTO/SB/0          | 02B attached here   | eto:               |  |  |  |  |  |
| I hereby claim the benefit u  | inder 35 U.S.C. 119(e) of an   | y United States provisional a          | pplication(s) liste     | ed below.           |                    |  |  |  |  |  |

[Page 1 of 2]

Filing Date (MM/DD/YYYY)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (12/97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

# **DECLARATION ---- Utility or Design Patent Application**

| United States United States information w   | of Amer<br>or PCT I<br>hich is m | ica listed helov  | v and, in<br>dication i<br>tability as | sofar as the su<br>in the manner p<br>s defined in 37 | ibject matt<br>provided by<br>CFR 1.56     | er of e                            | àch of t  | he claims                                 | of this appl                         | ication        | t application des<br>is not disclosed<br>owledge the duty<br>date of the prior | in the prior |
|---|----------------------------------|-------------------|--|---|--|------------------------------------|-----------|---|--------------------------------------|----------------|--|--------------|
| U.S. Parent Application or PCT Parent<br>Number   |                                  |                   |  |   |  | Parent Filing Date<br>(MM/DD/YYYY) |           |   | Parent Patent Number (if applicable) |                |  |              |
| PCT/JP00/06587  |                                  |                   |  |   | 09/25/2000                                 |                                    |           |   |                                      |                |  |              |
| · Additional  | II C or D                        | CT internations   | Landical                               | tion numbers of                                       | ro listed on                               | O CUD                              | nlamant:  | al priority o                             | lata sheet P                         | TO/SR/         | 02B attached he  | reto         |
| As a named in   | ventor I b                       | ereby appoint th  | ne follow                              | ing registered r                                      |  |                                    |           |   |                                      |                | nit all business   |              |
| and Trademark Office connected therewith: Customer Number  OR  OR  Perintened prostitioner(0) |                                  |                   |  | men (s  | 20322 ) name/registration number listed be |                                    |           | Place Customer Number Bar Code Label here |                                      | Code           |  |              |
|   | Na                               | me                |  | Regi  | stration<br>mber                           | .,a                                | Name      |   |                                      |                | Registration<br>Number   |              |
|   |                                  |                   |  |   |  |                                    |           |   |                                      |                |  |              |
| ☐ Additional  | registere                        | d practitioner(s) | named o                                | on supplementa  | al Register                                | ed Pra                             | ctitioner | informatio                                | n sheet PTC                          | )/SB/02        | C attached here  | to.          |
| Direct all corr   | esponde                          | ence to: 🔀        | Custon<br>or Bar                       | ner Number<br>Code Label                              |  | 203                                | 22        |   | OR 🗆 C                               | orresp         | ondence addre  | ess below    |
| Name  | Mich                             | ael K. Kelly      | nel K. Kelly                           |   |  |                                    |           |   |                                      |                |  |              |
| Address   | SNEI                             | L & WILM          | ER, LI                                 | LP  |  |                                    |           | _   |                                      |                |  |              |
| Address   | One A                            | Arizona Cent      | ter, 400                               | East Van B  | luren Sti                                  | reet                               |           |   |                                      |                |  |              |
| City  | Phoei                            | nix               |  |   |  | یا                                 | State     | ΑZ  | ZIP                                  | ZIP 85004-2202 |  |              |
| Country   | USA                              |                   |  | Telepho   | ne 602                                     | -382-                              | 6291      |   | Fax                                  | 602            | -382-6070  |              |
| believed to be<br>punishable by   | e true; ar<br>y fine or          | nd further that t | hese sta<br>or both,                   | tements were  | made with                                  | the ki                             | nowledge  | that willf                                | ul false stat                        | ements         | information and and the like so<br>eopardize the va                            | made are     |
| Name of So  | ole or F                         | irst Invent       | or:                                    |   |  |                                    | A petit   | ion has b                                 | een filed fo                         | r this u       | nsigned invent   | tor          |
| Given Name (first and middle [if any])  |                                  |                   |  |   | Family Name or Surname                     |                                    |           |   |                                      |                |  |              |
| Akihiro   | _                                |                   |  |   |  | 2 ا                                | ODAGAWA   |   |                                      |                |  |              |
| Inventor's<br>Signature   |                                  |                   |  |   |  |                                    |           |   |                                      |                | Date   |              |
| Residence: C  | ity                              | Nara              |  | State   |  | ٥                                  | ountry    | Japa                                      | ın                                   |                | Citizenship  | Japan        |
| Post Office A   | ddress                           | 3-10-7-404        | , Ayam                                 | neikekita, Na   | ra-shi,                                    |                                    |           |   |                                      |                |  |              |
| Post Office A   | ddress                           |                   |  |   |  |                                    |           |   |                                      |                |  |              |
| City  | , <u>-</u>                       | Nara              | State                                  |   | ZIP  | T                                  | 31-00     | 32  | Co                                   | untry          | Japan  |              |
| Additions   | l invonte                        | re are being se   | amad or                                | the 2 c   | ınnlement                                  | al Ad                              | litional  | nventor/s                                 | c) sheet(s)                          | PTO/S          | B/02A attache  | d            |

PTO/SB/02A (12/97)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

#### **DECLARATION**

### **ADDITIONAL INVENTOR(S)** Supplemental Sheet Page 1 of 2

| Name of Additional Joint Inventor, if any: |  |       |   |                           |                        |                    |           |                    |       |  |  |
|--|--|-------|---|---------------------------|------------------------|--------------------|-----------|--------------------|-------|--|--|
| Given Name (first and middle [if any])     |  |       |   | Family Name or Surname    |                        |                    |           |                    |       |  |  |
| Masayoshi                                  | нікамото   |       |   |                           |                        |                    | F 1       |                    |       |  |  |
| inventor's<br>Signature                    | Date   |       |   |                           |                        |                    |           |                    |       |  |  |
| Residence: City                            | Nara   | State |   | Country Japan Citizenship |                        |                    |           | Citizenship        | Japan |  |  |
| Post Office Address                        | 1863-2, Tawaraguchicho, Ikoma-shi,                                   |       |   |                           |                        |                    |           |                    |       |  |  |
| Post Office Address                        | ess  |       |   |                           |                        |                    |           |                    |       |  |  |
| City                                       | Nara   | State | _ |                           | ZIP                    | 630-0243           | Countr    | y Japan            | Japan |  |  |
| Name of Additional Joint Inventor, if any: |  |       |   |                           |                        |                    |           | ntor               |       |  |  |
| Given                                      | Name (first and middle [if any])                                     |       |   | Family Name or Surname    |                        |                    |           |                    |       |  |  |
| Nozomu                                     | MATSUKAWA  |       |   |                           |                        |                    |           |                    |       |  |  |
| Inventor's<br>Signature                    | ,  |       |   |                           |                        |                    |           | Date               |       |  |  |
| Residence: City                            | Nara   | State |   | Country Japan Citizenship |                        |                    |           |                    | Japan |  |  |
| Post Office Address                        | 1-101, Takagi Mansion, 498-2, Gakuenasahimotomachi 1-chome, Nara-shi |       |   |                           |                        |                    |           |                    |       |  |  |
| Post Office Address                        |  |       |   |                           |                        | · <del>-</del>     | _         |                    |       |  |  |
| City                                       | Nara   | State |   |                           | ZIP                    | 631-0015           | Countr    | y Japan            |       |  |  |
| Name of Addition                           | nal Joint Inventor, if any:  |       |   | -                         | ☐ A p                  | etition has been t | filed for | this unsigned inve | ntor  |  |  |
| Given Name (first and middle [if any])     |  |       |   |                           | Family Name or Surname |                    |           |                    |       |  |  |
| Hideaki                                    |  |       |   |                           | ADACHI                 |                    |           |                    |       |  |  |
| Inventor's<br>Signature                    |  |       |   |                           |                        |                    |           | Date               |       |  |  |
| Residence: City                            | Osaka  | State |   |                           | Countr                 | y Japan            |           | Citizenship        | Japan |  |  |
| Post Office Address                        | 52-4, Kitayama 1-chome, Hirakata-shi,                                |       |   |                           |                        |                    |           |                    |       |  |  |
| Post Office Address                        |  |       |   |                           |                        |                    |           |                    |       |  |  |
| City                                       | Osaka  | State |   |                           | ZIP                    | 573-0171           | Countr    | y Japan            |       |  |  |

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ign (+) inside this box 

+ PTO/SB/02A (12/97)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

#### **DECLARATION**

## **ADDITIONAL INVENTOR(S)** Supplemental Sheet Page 2 of 2

| Name of Additio                            | A petition has been filed for this unsigned inventor |       |                                  |  |                        |                   |           |                    |         |  |  |  |
|--|--|-------|----------------------------------|--|------------------------|-------------------|-----------|--------------------|---------|--|--|--|
| . Given Name (first and middle [if any])   |  |       |                                  |  | Family Name or Surname |                   |           |                    |         |  |  |  |
| Hiroshi SAKAKIMA                           |  |       |                                  |  |                        |                   |           |                    |         |  |  |  |
| Inventor's<br>Signature                    | Date   |       |                                  |  |                        |                   |           |                    |         |  |  |  |
| Residence: City                            | Kyoto  | State | ate Country Japan Citizenship Ja |  |                        |                   |           |                    | Japan   |  |  |  |
| Post Office Address                        | ress 20-19, Kasumizaka, Kyotanabe-shi,               |       |                                  |  |                        |                   |           |                    |         |  |  |  |
| Post Office Address                        |  |       |                                  |  |                        |                   |           |                    |         |  |  |  |
| City                                       | Kyoto  | State |                                  |  | ZIP                    | 610-0352          | Counti    | y Japan            |         |  |  |  |
| Name of Additional Joint Inventor, if any: |  |       |                                  |  |                        |                   |           |                    | ntor    |  |  |  |
| Given Name (first and middle [if any])     |  |       |                                  |  | Family Name or Surname |                   |           |                    |         |  |  |  |
|  |  |       |                                  |  |                        |                   |           |                    | <u></u> |  |  |  |
| Inventor's<br>Signature                    | Date   |       |                                  |  |                        |                   |           |                    |         |  |  |  |
| Residence: City                            | State Country Citizenship                            |       |                                  |  |                        |                   |           | r                  |         |  |  |  |
| Post Office Address                        |  |       |                                  |  |                        |                   |           |                    |         |  |  |  |
| Post Office Address                        |  |       |                                  |  |                        |                   |           |                    |         |  |  |  |
| City                                       |  | State |                                  |  | ZIP                    |                   | Count     | ry                 |         |  |  |  |
| Name of Addition                           | nal Joint Inventor, if any:                          |       |                                  |  |                        | petition has been | filed for | this unsigned inve | ntor    |  |  |  |
| Given Name (first and middle [if any])     |  |       |                                  |  | Family Name or Surname |                   |           |                    |         |  |  |  |
|  |  |       |                                  |  |                        |                   |           |                    |         |  |  |  |
| Inventor's<br>Signature                    |  |       |                                  |  |                        |                   |           | Date               |         |  |  |  |
| Residence: City                            |  | State |                                  |  | Counti                 | ry                |           | Citizenship        |         |  |  |  |
| Post Office Address                        |  |       |                                  |  |                        |                   |           |                    |         |  |  |  |
| Post Office Address                        |  |       |                                  |  |                        |                   |           |                    |         |  |  |  |
| City                                       |  | State |                                  |  | ZIP                    |                   | Counti    | y                  |         |  |  |  |

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.